TENTATIVE RECEIVING WATERS MONITORING AND REPORTING PROGRAM NO. R9-2006-0011

I. PURPOSE

- A. This Receiving Waters Monitoring and Reporting Program is intended to meet the following goals:
 - 1. Assess compliance with Order No. R9-2006-0011;
 - 2. Measure and improve the effectiveness of the Copermittees' urban runoff management programs;
 - 3. Assess the chemical, physical, and biological impacts to receiving waters resulting from urban runoff discharges;
 - 4. Characterize urban runoff discharges;
 - 5. Identify sources of specific pollutants;
 - 6. Prioritize drainage and sub-drainage areas that need management actions;
 - 7. Detect and eliminate illicit discharges and illicit connections to the MS4; and
 - 8. Assess the overall health of receiving waters.
- B. In addition, this Receiving Waters Monitoring and Reporting Program is designed to answer the following core management questions:
 - 1. Are conditions in receiving waters protective, or likely to be protective, of beneficial uses?
 - 2. What is the extent and magnitude of the current or potential receiving water problems?
 - 3. What is the relative urban runoff contribution to the receiving water problem(s)?
 - 4. What are the sources of urban runoff that contribute to receiving water problem(s)?
 - 5. Are conditions in receiving waters getting better or worse?

II. MONITORING PROGRAM

A. Core Receiving Waters Monitoring Program

Each Copermittee shall collaborate with the other Copermittees to develop, conduct, and report on a year round watershed based Receiving Waters Monitoring Program. The monitoring program design, implementation, analysis, assessment, and reporting shall be conducted on a watershed basis for each of the hydrologic units. The monitoring program shall be designed to meet the goals and answer the questions listed in section I above. The monitoring program shall include the following monitoring:

- 1. MASS LOADING STATION (MLS) MONITORING
 - a. The following existing mass loading stations shall continue to be monitored: Santa Margarita River, ¹ San Luis Rey River, Agua Hedionda Creek, Escondido Creek, San Dieguito River, Penasquitos, Tecolote Creek, San Diego River, Chollas Creek, Sweetwater River, and Tijuana River. The mass loading stations shall be monitored at the frequency identified in Table 1.

¹ For the Santa Margarita River mass loading station, if Camp Pendleton will not conduct the required monitoring or prevents access for the Copermittees to conduct the required monitoring, the mass loading station location shall be moved to where the County of San Diego has land-use jurisdiction.

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Table 1. Monitoring Rotation and Number of Stations in Watersheds

Watershed																				
watershed					Permit Year 2 2007-2008				Permit Year 3 2008-2009			Permit Year 4 2009-2010			Permit Year 5 2010-2011					
	MLS	TWAS	ABLM	BA	MLS	TWAS	ABLM	BA	MLS	TWAS	ABLM	BA	MLS	TWAS	ABLM	BA	MLS	TWAS	ABLM	BA
Santa	1			4					1				1			4				
River																				
	1	2		3					1				1	2		3				
Rey River																				
Buena		1		1										1		1				
Agua	1	1		2					1				1	1		2				
	l	1		2					1				1	I		2				
		_												_		-				
	1	2		3					1				1	2		3				
										В	Bight '08									
	1	2	information						1				1	1		2				
	1	2		3		1	assessment	1	1				1		assessment	3		1	assessment	1
					- 1	1		1	1								1	1		2
					1	1		2	1								1	1		2
					1	1		4	1								1	2		4
					1	3		4	1								1	3		4
	1			1	1			1	1				1			1	1			1
	1			1	1			1	1				1			1	1			1
					1	1		2	1								1	1		2
River					1	1			1								1	1		
						1		1										1		1
Tijuana					1	2		3	1								1	1		2
River					-	-												•		
N F F F F C C C S F F C C C S F F C C C S F F C C C S F F C C C S F F C C C S F F C C C S F F C C C S F F C C C S F F C C C S F F C C C C	Margarita Liver Jan Luis Rey River Jan Luis Ledionda Creek Jan Dieguito Liver Chollas Creek Jan Diego Liver Chollas Creek	Santa 1 Margarita tiver San Luis 1 Rey River San I Redionda 1 Redionda 1 Reek San I Reis San	Santa 1 Margarita tiver San Luis 1 2 Rey River San Luis 1 2 Rey River San Luis 1 1 1 Rey River San 1 1 1 Redionda 1 1 1 Redionda Creek Scondido 1 1 1 Creek San 1 2 Dieguito Liver Senasquitos 1 2 Rey Creek San Diego River Chollas 1 Creek San Diego River Senasquitos 1 2 Rey Chollas 1 1 Creek Seweetwater tiver Stay River Siyuana San San San San San San San San San	Santa Margarita Kiver San Luis Rey River Buena Sista Creek Secondido Secondi	Santa	Assess Assess Assess Assess Asses Asses	Assess Assess Assess Assess Assess Assess Assess Assess Asses Asse	Assess Assess Assess Assess Assess Assess Assess Asses Asses	Assess Assess Assess Assess Assess Assess Assess Assess Asses Asse	Assess A	Agrapatita Agr	Assess	Agua	Agraphic Agraphic	Assess A	A	Assess Asses Asses	Santa	Assess A	A

- b. Each mass loading station to be monitored in a given year shall be monitored twice during wet weather events and twice during dry weather flow events. The exception is the 2008-2009 monitoring year, which shall include monitoring of all mass loading stations for one dry weather flow event only if the Copermittees participate in Bight '08.
- c. Each mass loading station shall be monitored for the first wet weather event of the season which meets the USEPA's criteria as described in 40 CFR 122.21(g)(7). Monitoring of the second wet weather event shall be conducted after February 1. Dry weather mass loading monitoring events shall be sampled in October prior to the start of the wet weather season and in May after the end of the wet weather season. If flows are not evident in October, then sampling shall be conducted during non-rain events in the wet weather season.
- d. Mass loading sampling and analysis protocols shall be consistent with 40 CFR 122.21(g)(7)(ii) and with the USEPA Storm Water Sampling Guidance Document (EPA 833-B-92-001). Wet weather samples shall be flow-weighted composites, collected for the duration of the entire runoff event, where practical. Where such monitoring is not practical, such as for large watersheds with significant groundwater recharge flows, composites shall be collected at a minimum during the first 3 hours of flow. Dry weather event samples shall be flow-weighted composites, collected for a time duration adequate to be representative of changes in pollutant concentrations and runoff flows which may occur over a typical 24 hour period. A minimum of 3 sample aliquots, separated by a minimum of 15 minutes, shall be taken for each hour of monitoring, unless the Regional Board Executive Officer approves an alternate protocol. Automatic samplers shall be taken for temperature, pH, specific conductance, biochemical oxygen demand, oil and grease, total coliform, fecal coliform, and enterococcus.
- e. Copermittees shall measure or estimate flow rates and volumes for each mass loading station sampling event in order to determine mass loadings of pollutants. Data from nearby USGS gauging stations may be utilized, or flow rates may be estimated in accordance with the USEPA Storm Water Sampling Guidance Document (EPA-833-B-92-001), Section 3.2.1.
- f. In the event that the required number of events are not sampled during one monitoring year at any given station, the Copermittees shall submit, with the subsequent Receiving Waters Monitoring Annual Report, a written explanation for a lack of sampling data, including streamflow data from the nearest USGS gauging station.
- g. The following constituents shall be analyzed for each monitoring event at each station:

Table 2. Analytical Testing for Mass Loading and Temporary Watershed Assessment Stations

Conventionals, Nutrients,	Pesticides	Metals (Total and	Bacteriological
Hydrocarbons		Dissolved)	
Total Dissolved Solids	Diazinon	Antimony	Total Coliform
Total Suspended Solids	Chlorpyrifos	Arsenic	Fecal Coliform
Turbidity	Malathion	Cadmium	Enterococcus
Total Hardness		Chromium	
рН		Copper	
Specific Conductance		Lead	
Temperature		Nickel	
Dissolved Phosphorus		Selenium	
Nitrite		Zinc	
Nitrate			
Total Kjeldahl Nitrogen			
Ammonia			
Biological Oxygen Demand, 5-day			
Chemical Oxygen Demand			
Total Organic Carbon			
Dissolved Organic Carbon			
Methylene Blue Active Substances			
Oil and Grease			

- h. In addition to the constituents listed in Table 2 above, monitoring stations in the Chollas Creek watershed shall also analyze samples for polychlorinated biphenyls (PCBs), Chlordane, and polycyclic aromatic hydrocarbons (PAHs) for each monitoring event.
- i. The following toxicity testing shall be conducted for each monitoring event at each station as follows:
 - (1) 7-day chronic test with the cladoceran *Ceriodaphnia dubia* (USEPA protocol EPA-821-R-02-013).
 - (2) Chronic test with the freshwater algae *Selenastrum capricornutum* (USEPA protocol EPA-821-R-02-013).
 - (3) Acute survival test with amphipod *Hyalella azteca* (USEPA protocol EPA-821-R-02-012).
- j. The presence of acute toxicity shall be determined in accordance with USEPA protocol (EPA-821-R-02-012). The presence of chronic toxicity shall be determined in accordance with USEPA protocol (EPA-821-R-02-013).

2. TEMPORARY WATERSHED ASSESSMENT STATION (TWAS) MONITORING

- a. The minimum number of temporary watershed assessment stations to be monitored in a given monitoring year is identified in Table 1. The number of stations located within each watershed may change from the number identified in Table 1, provided the total number of stations monitored in a given year is not reduced below the minimum number of stations identified in Table 1. The temporary watershed assessment stations shall be monitored and located according to a systematic plan which:
 - (1) Ensures that the Copermittees' Receiving Waters Monitoring Program most effectively answers questions 1-5 of section I.B above.
 - (2) Provides statistically useful information.

- (3) Identifies the extent and magnitude of receiving water problems within each watershed.
- (4) Provides spatial coverage of each watershed.
- (5) Monitors previously un-assessed sub-watershed areas.
- (6) Focuses on specific areas of concern and high priority areas.
- (7) Provides adequate information to assess the effectiveness of implemented programs and control measures in reducing discharged pollutant loads and improving urban runoff and receiving water quality.
- b. For each temporary watershed assessment station identified to be monitored in a given year, the station shall be monitored twice during wet weather events and twice during dry weather flow events.
- c. Temporary watershed assessment stations shall be monitored in the same manner as the mass loading stations in accordance with the monitoring protocols and requirements outlined in sections II.A.1.c-j above.

3. BIOASSESSMENT (BA) MONITORING

- a. The minimum number of bioassessment stations to be monitored in each watershed in a given monitoring year is identified in Table 1. Bioassessment stations shall include an adequate number of reference stations, with locations of reference stations identified according to protocols outlined in "A Quantitative Tool for Assessing the Integrity of Southern Coastal California Streams," by Ode, et al. 2005.²
- b. Bioassessment stations shall be collocated with both mass loading stations and temporary watershed assessment stations where feasible.
- c. Bioassessment stations to be monitored in a given monitoring year shall be monitored in late spring/May (to represent the influence of wet weather on the communities) and late summer/October (to represent the influence of dry weather flows on the communities). The timing of monitoring of bioassessment stations shall coincide with dry weather monitoring of mass loading and temporary watershed assessment stations.
- d. Monitoring of bioassessment stations shall utilize the targeted riffle composite approach, as specified in the Surface Water Ambient Monitoring Program (SWAMP) Quality Assurance Management Plan (QAMP), as amended.
- e. Monitoring of bioassessment stations shall incorporate assessment of periphyton in addition to macroinvertebrates, using the USEPA's 1999 Rapid Bioassessment Protocols for Use in Wadeable Streams and Rivers.³
- f. Bioassessment analysis procedures shall include calculation of the Index of Biotic Integrity (IBI) for benthic macroinvertebrates for all bioassessment

² Ode, et al. 2005. "A Quantitative Tool for Assessing the Integrity of Southern Coastal California Streams." Environmental Management. Vol. 35, No. 1, pp. 1-13.

³ USEPA, 1999. Rapid Bioassessment Protocols for Use in Wadeable Streams and Rivers. EPA-841-B-99-002.

stations, as outlined in "A Quantitative Tool for Assessing the Integrity of Southern Coastal California Streams," by Ode, et al. 2005.

g. A professional environmental laboratory shall perform all sampling, laboratory, quality assurance, and analytical procedures.

4. FOLLOW-UP ANALYSIS AND ACTIONS

When results from the chemistry, toxicity, and bioassessment monitoring described above indicate urban runoff-induced degradation at a mass loading or temporary watershed assessment station, Copermittees within the watershed shall evaluate the extent and causes of urban runoff pollution in receiving waters and prioritize and implement management actions to eliminate or reduce sources. Toxicity Identification Evaluations (TIEs) shall be conducted to determine the cause of toxicity as outlined in Table 3 below. Other follow-up activities which shall be conducted by the Copermittees are also identified in Table 3. Once the cause of toxicity has been identified by a TIE, the Copermittees shall implement the measures necessary to reduce the pollutant discharges and abate the sources causing the toxicity.

Table 3. Triad Approach to Determining Follow-Up Actions

	Chemistry	Toxicity	Bioassessment	Action		
1.	Persistent ⁴ exceedance of water quality objectives (high frequency constituent of concern identified)	Evidence of persistent toxicity ⁵	Indications of alteration ⁶	Conduct TIE to identify contaminants of concern, based on TIE metric. Address upstream sources as a high priority.		
2.	No persistent exceedances of water quality objectives	No evidence of persistent toxicity	No indications of alteration	No action necessary.		
3.	Persistent exceedance of water quality objectives (high frequency constituent of concern identified)	No evidence of persistent toxicity	No indications of alteration	Address upstream sources as a low priority.		
4.	No persistent exceedances of water quality objectives	Evidence of persistent toxicity	No indications of alteration	Conduct TIE to identify contaminants of concern, based on TIE metric. Address upstream sources as medium priority.		
5.	No persistent exceedances of water quality objectives	No evidence of persistent toxicity	Indications of alteration	No action necessary to address toxic chemicals. Address potential role of urban runoff in causing physical habitat disturbance.		

⁴ Persistent exceedance shall mean exceedances of established water quality objectives, benchmarks, or action levels by a pollutant known to cause toxicity for two wet weather and/or two dry weather samples in a given year.
⁵ Evidence of toxicity shall mean where more than 50% of the toxicity tests for any given species have a No Observed

⁵ Evidence of toxicity shall mean where more than 50% of the toxicity tests for any given species have a No Observed Effect Concentration (NOEC) of less than 100%.

⁶ Indications of alteration shall mean an IBI score of Poor or Very Poor.

	Chemistry	Toxicity	Bioassessment	Action		
6.	Persistent exceedance of water quality objective (high frequency constituent of concern identified)	Evidence of persistent toxicity	No indications of alteration	If chemical and toxicity tests indicate persistent degradation, conduct TIE to identify contaminants of concern, based on TIE metric and address upstream source as a medium priority.		
7.	No persistent exceedances of water quality objectives	Evidence of persistent toxicity	Indications of alteration	Conduct TIE to identify contaminants of concern, based on TIE metric. Address upstream sources as a high priority. Address potential role of urban runoff causing physical habitat disturbance.		
8.	Persistent exceedance of water quality objectives objective (high frequency constituent of concern identified)	No evidence of persistent toxicity	Indications of alteration	Address upstream source as a high priority.		

5. AMBIENT BAY AND LAGOON MONITORING (ABLM)

- a. Ambient Bay and Lagoon Monitoring shall be conducted according to the schedule identified in Table 1.
- b. If results of the Ambient Bay and Lagoon Monitoring assessment to be conducted in 2006-2007 indicate a general relationship and/or linkage between conditions in bays/lagoons/estuaries with conditions at mass loading stations, then monitoring shall be conducted at the following locations: Santa Margarita River Estuary, Oceanside Harbor, San Luis Rey Estuary, Buena Vista Lagoon, Agua Hedionda Lagoon, Batiquitos Lagoon, San Elijo Lagoon, San Dieguito Lagoon, Los Penasquitos Lagoon, Mission Bay, Sweetwater River Estuary, and Tijuana River Estuary. This monitoring shall be designed to most effectively answer each of questions 1-5 of section I.B above as they pertain to bays/lagoons/estuaries.
- c. If results of the Ambient Bay and Lagoon Monitoring assessment to be conducted in 2006-2007 do not indicate a relationship and/or linkage between conditions in bays/lagoons/estuaries with conditions at mass loading stations, then monitoring shall be conducted for special investigations of the bays/lagoons/estuaries. These special investigations shall be designed to most effectively answer each of questions 1-5 of section I.B above as they pertain to bays/lagoons/estuaries, with an emphasis on answering question 4.
- d. Ambient Bay and Lagoon Monitoring shall utilize the triad approach, analyzing chemistry, toxicity, and benthic infauna data.
- e. Ambient Bay and Lagoon Monitoring shall include a water column monitoring component as necessary to supply information needed for the development, implementation, and assessment of Total Maximum Daily Loads (TMDLs).

6. COASTAL STORM DRAIN MONITORING

The Copermittees shall collaborate to develop and implement a coastal storm drain monitoring program. The monitoring program shall include:

- a. Identification of coastal storm drains which discharge to coastal waters.
- b. Monthly sampling of all flowing coastal storm drains identified in section II.A.6.a for total coliform, fecal coliform, and enterococcus. Where flowing coastal storm drains are discharging to coastal waters, paired samples from the storm drain discharge and coastal water (25 yards down current of the discharge) shall be collected. If flowing coastal storm drains are not discharging to coastal waters, only the storm drain discharge needs to be sampled.
 - (1) Frequency of sampling of coastal storm drains may be reduced to every other month if the paired coastal storm drain data:
 - (a) Exhibits three consecutive storm drain samples with all bacterial indicators below the Copermittees' sampling frequency reduction criteria, as the sampling frequency reduction criteria was developed under Order No. 2001-01.
 - (b) Exhibits that the three consecutive samples discussed in (a) above are paired with receiving water samples that do not exceed Assembly Bill (AB) 411 or Basin Plan standards.
 - (c) Exhibits that less than 20% of the storm drain samples were above any of the sampling frequency reduction criteria during the previous year.
 - (2) The Copermittees shall notify the Regional Board of any coastal storm drains eligible for sampling frequency reduction prior to October 1 of each year. Sampling frequency reduction shall not occur prior to Regional Board notification.
 - (3) Re-sampling shall be implemented within 24 hours of receipt of analytical results for coastal storm drains where:
 - (a) Both storm drain and receiving water samples exceed AB 411 or Basin Plan standards for any bacterial indicator.
 - (b) The storm drain sample exceeds 95th percentile observations of the previous year's data for any bacterial indicator.
 - (4) If re-sampling conducted under section (3) above exhibits continued exceedances of a AB 411 or Basin Plan standards in either the storm drain or receiving water, investigations of sources of bacterial contamination shall commence within 24 hours of receipt of analytical results.

⁷ Coastal storm drains where sampler safety, habitat impacts from sampling, or inaccessibility are issues need not be sampled. Such coastal storm drains shall be added to the Copermittee's dry weather field screening and analytical monitoring program where feasible.

- (5) Investigations of sources of bacterial contamination shall occur immediately if evidence of abnormally high flows, sewage releases, restaurant discharges, and/or similar evidence is observed during sampling.
- (6) Exceedances of public health standards for bacterial indicators shall be reported to the County Department of Public health as soon as possible.

7. TOXIC HOT SPOT MONITORING

The Copermittees shall collaborate to develop and implement a monitoring program to assess the relative contribution of urban runoff on Toxic Hot Spots in San Diego Bay.

8. PYRETHROIDS MONITORING

The Copermittees shall collaborate to develop and implement a monitoring program to effectively measure and assess the presence of pyrethroids in urban runoff and receiving waters, as well as assess the impacts of pyrethroids on beneficial uses. This monitoring program shall be implemented within each watershed and shall begin no later than the 2007-2008 monitoring year.

9. TRASH MONITORING

The Copermittees shall collaborate to develop and implement a monitoring program to effectively measure and assess the presence of trash (anthropogenic litter) in urban runoff and receiving waters, as well as assess the impacts of trash on beneficial uses. This monitoring program shall be implemented within each watershed and shall begin no later than the 2007-2008 monitoring year.

10. MS4 DISCHARGE MONITORING

The Copermittees shall collaborate to develop and implement a monitoring program to characterize pollutant discharges from MS4 outfalls in each watershed during wet and dry weather. Outfalls to be monitored shall be representative of the outfalls within each watershed in terms of size, flow, drainage area conditions (such as land use), etc. The program shall include rationale and criteria for selection of outfalls to be monitored. The program shall at a minimum include collection of samples for those pollutants causing or contributing to violations of water quality standards within the watershed. Frequency of monitoring and monitoring methods shall ensure monitoring which is representative of outfall discharge flow and pollutant conditions. This monitoring program shall be implemented within each watershed and shall begin no later than the 2007-2008 monitoring year.

11. SOURCE IDENTIFICATION STUDIES

The Copermittees shall collaborate to develop and implement a monitoring program to identify sources of discharges of pollutants causing the high priority water quality problems within each watershed. The monitoring program shall include focused monitoring which moves upstream into each watershed as necessary to identify sources. The monitoring program shall use source inventories and "Threat to Water

Quality" analysis to guide monitoring efforts. This monitoring program shall be implemented within each watershed and shall begin no later than the 2007-2008 monitoring year.

12. TMDL MONITORING

All monitoring shall be conducted as required in Investigation Order No. R9-2004-0277 for Chollas Creek.

B. Regional Monitoring Program

1. The Copermittees shall participate and coordinate with federal, state, and local agencies and other dischargers in development and implementation of a regional watershed monitoring program as directed by the Executive Officer.

2. Bight '08

- a. During the 2008-2009 monitoring year (Permit Year 3), the Copermittees may participate in the Bight '08 study. The Copermittees shall ensure that such participation results in collection and analysis of data useful in addressing the goals and management questions of the Receiving Waters Monitoring Program. Any participation shall include the contribution of all funds not otherwise spent on full implementation of mass loading station, temporary watershed assessment station, ambient bay and lagoon, and bioassessment monitoring. All other monitoring shall continue during the 2008-2009 monitoring year (Permit Year 3) as required.
- b. If the Copermittees do not participate in Bight '08, mass loading station, temporary watershed assessment station, ambient bay an lagoon, and bioassessment monitoring shall be conducted as follows:
 - (1) Permit Year 4 (2009-2010) monitoring shall be conducted in Permit Year 3 (2008-2009) (see Table 1).
 - (2) Permit Year 5 (2010-2011) monitoring shall be conducted in Permit Year 4 (2009-2010) (see Table 1).
 - (3) Permit Year 4 (2009-2010) monitoring shall be conducted in Permit Year 5 (2010-2011).
- c. If the Copermittees partially participate in Bight '08, monitoring shall be conducted as described in section II.B.2.b above, with the exception of any monitoring offset by the contribution of funds to Bight '08.
- 3. Regional Harbor Monitoring The Copermittees which discharge to harbors shall participate in the development and implementation of the Regional Harbor Monitoring Program.

C. Special Studies

The Copermittees shall conduct special studies as directed by the Executive Officer.

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D. Dry Weather Field Screening and Analytical Monitoring

As part of its Jurisdictional Urban Runoff Management Program, each Copermittee shall update as necessary its dry weather field screening and analytical monitoring program to meet or exceed the requirements of this section. Dry weather analytical and field screening monitoring consists of (1) field observations; (2) field screening monitoring; and (3) analytical monitoring at selected stations. Each Copermittee's program shall be designed to detect and eliminate illicit connections and illegal discharges to the MS4 using frequent, geographically widespread dry weather discharge monitoring and follow-up investigations. Each Copermittee shall conduct the following dry weather field screening and analytical monitoring tasks:

1. SELECT DRY WEATHER FIELD SCREENING AND ANALYTICAL MONITORING STATIONS

Based upon a review of its past Dry Weather Monitoring Program, each Copermittee shall select dry weather analytical monitoring stations within its jurisdiction. Stations shall be either major outfalls or other outfall points (or any other point of access such as manholes) randomly located throughout the MS4 by placing a grid over a drainage system map and identifying those cells of the grid which contain a segment of the MS4 or major outfall; or, stations may be selected non-randomly provided adequate coverage of the entire MS4 system is ensured and that the selection of stations meets, exceeds, or provides equivalent coverage to the requirements given below. The dry weather analytical and field screening monitoring stations shall be established using the following guidelines and criteria:

- a. A grid system consisting of perpendicular north-south and east-west lines spaced ½ mile apart shall be overlayed on a map of the MS4, creating a series of cells;
- b. All cells that contain a segment of the MS4 shall be identified and one dry weather analytical monitoring station shall be selected in each cell;
- c. Stations should be located downstream of any sources of suspected illegal or illicit activity;
- d. Stations shall be located to the degree practicable at the farthest manhole or other accessible location downstream in the system within each cell;
- e. Hydrological conditions, total drainage area of the site, traffic density, age of the structures or buildings in the area, history of the area, and land use types shall be considered in locating stations;
- f. Determining Number of Stations: Based upon review of previous Dry Weather Monitoring Programs, each Copermittee shall determine a minimum number of stations to be sampled each year with provisions for alternate stations to be sampled in place of selected stations that do not have flow.

2. COMPLETE MS4 MAP

Each Copermittee shall clearly identify each dry weather field screening and analytical monitoring station on its MS4 Map as either a separate GIS layer or a map

overlay hereafter referred to as a Dry Weather Field Screening and Analytical Stations Map. Each Copermittee shall confirm that each drainage area within its jurisdiction contains at least one station.

3. DEVELOP DRY WEATHER ANALYTICAL MONITORING PROCEDURES

Each Copermittee shall develop and/or update written procedures for dry weather field screening and analytical monitoring (consistent with 40 CFR part 136), including field observations, monitoring, and analyses to be conducted. At a minimum, the procedures must meet the following guidelines and criteria:

- a. Determining Sampling Frequency: Dry weather field screening and analytical monitoring shall be conducted at each identified station at least once between May 1st and September 30th of each year or as often as the Copermittee determines is necessary to comply with the requirements of section D.4 of Order No. R9-2006-0011.
- b. If flow or ponded runoff is observed at a dry weather field screening or analytical monitoring station and there has been at least seventy-two (72) hours of dry weather, make observations and collect at least one (1) grab sample. Record general information such as time since last rain, quantity of last rain, site descriptions (i.e., conveyance type, dominant watershed land uses), flow estimation (i.e., width of water surface, approximate depth of water, approximate flow velocity, flow rate), and visual observations (i.e., odor, color, clarity, floatables, deposits/stains, vegetation condition, structural condition, and biology).
- c. At a minimum, collect samples for analytical laboratory analysis of the following constituents for at least twenty five percent (25%) of the dry weather monitoring stations where water is present:
 - (a) Total Hardness
 - (3) Oil and Grease
 - (4) Diazinon and Chlorpyrifos
 - (5) Cadmium (Dissolved)
 - (6) Lead (Dissolved)
 - (7) Zinc (Dissolved)
 - (8) Enterococcus bacteria
 - (9) Total Coliform bacteria1
 - (10) Fecal Coliform bacteria1
- d. At a minimum, conduct field screening analysis of the following constituents at all dry weather monitoring stations where water is present:
 - (a) Specific conductance (calculate estimated Total Dissolved Solids).
 - (b) Turbidity
 - (c) pH
 - (d) Reactive Phosphorous
 - (e) Nitrate Nitrogen
 - (f) Ammonia Nitrogen

- (g) Copper (Dissolved)
- (h) Surfactants (MBAS)
- e. If the station is dry (no flowing or ponded runoff), make and record all applicable observations and select another station from the list of alternate stations for monitoring.
- f. Develop and/or update criteria for dry weather field screening and analytical monitoring results whereby exceedance of the criteria will require follow-up investigations to be conducted to identify and eliminate the source causing the exceedance of the criteria.
- g. Dry weather field screening and analytical monitoring stations identified to exceed dry weather monitoring criteria for any constituents shall continue to be screened in subsequent years.
- h. Develop and/or update procedures for source identification follow up investigations in the event of exceedance of dry weather field screening and analytical monitoring result criteria. These procedures shall be consistent with procedures required in section D.4.d of Order No. R9-2006-0011.
- Develop and/or update procedures to eliminate detected illicit discharges and connections. These procedures shall be consistent with each Copermittees Illicit Discharge and Elimination component of its Jurisdictional Urban Runoff Management Plan as discussed in section D.4 of Order No. R9-2006-0011.

4. CONDUCT DRY WEATHER ANALYTICAL MONITORING

The Copermittees shall commence implementation of dry weather field screening and analytical monitoring under the requirements of this Order by May 1, 2007. Each Copermittee shall conduct dry weather analytical and field screening monitoring in accordance with its storm water conveyance system map and dry weather analytical and field screening monitoring procedures as described in section II.D.3 above. If monitoring indicates an illicit connection or illegal discharge, conduct the follow-up investigation and elimination activities as described in submitted dry weather field screening and analytical monitoring procedures and sections D.4.d and D.4.e of Order No. R9-2006-0011. Until the dry weather field screening and analytical monitoring program is implemented under the requirements of this Order, each Copermittee shall continue to implement dry weather field screening and analytical monitoring as it was most recently implemented pursuant to Order No. 2001-01.

E. Monitoring Provisions

All monitoring activities shall meet the following requirements:

1. Where procedures are not otherwise specified in this Receiving Waters Monitoring and Reporting Program, sampling, analysis and quality assurance/quality control must be conducted in accordance with the Quality Assurance Management Plan (QAMP) for the State of California's Surface Water Ambient Monitoring Program

(SWAMP), adopted by the State Water Resources Control Board (SWRCB).

- 2. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity [40 CFR 122.41(j)(1)].
- 3. The Copermittees shall retain records of all monitoring information, including all calibration and maintenance of monitoring instrumentation, copies of all reports required by this Order, and records of all data used to complete the Report of Waste Discharge and application for this Order, for a period of at least five (5) years from the date of the sample, measurement, report, or application. This period may be extended by request of the Regional Board or USEPA at any time and shall be extended during the course of any unresolved litigation regarding this discharge. [40 CFR 122.41(j)(2), CWC section 13383(a)]
- 4. Records of monitoring information shall include [40 CFR 122.41(j)(3)]:
 - a. The date, exact place, and time of sampling or measurements;
 - b. The individual(s) who performed the sampling or measurements;
 - c. The date(s) analyses were performed;
 - d. The individual(s) who performed the analyses;
 - e. The analytical techniques or methods used; and
 - f. The results of such analyses.
- 5. All sampling, sample preservation, and analyses must be conducted according to test procedures approved under 40 CFR part 136, unless other test procedures have been specified in this Receiving Waters Monitoring and Reporting Program or approved by the Executive Officer [40 CFR 122.41(j)(4)].
- 6. The CWA provides that any person who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under this Order shall, upon conviction, be punished by a fine of not more than \$10,000, or by imprisonment for not more than two years, or both. If a conviction of a person is for a violation committed after a first conviction of such person under this paragraph, punishment is a fine of not more than \$20,000 per day of violation, or by imprisonment of not more than four years, or both. [40 CFR 122.41(j)(5)]
- 7. Calculations for all limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified in this Receiving Waters Monitoring and Reporting Program. [40 CFR 122.41(1)(4)(iii)]
- 8. All chemical, bacteriological, and toxicity analyses shall be conducted at a laboratory certified for such analyses by the California Department of Health Services or a laboratory approved by the Executive Officer.
- 9. For priority toxic pollutants that are identified in the California Toxics Rule (CTR) (65 Fed. Reg. 31682), the Copermittees shall instruct its laboratories to establish calibration standards that are equivalent to or lower than the Minimum Levels (MLs) published in Appendix 4 of the Policy for Implementation of Toxics Standards for Inland Surface Waters, Enclosed Bays, and Estuaries of California (SIP). If a Copermittee can demonstrate that a particular ML is not attainable, in accordance with procedures set forth in 40 CFR 136, the lowest quantifiable concentration of the

lowest calibration standard analyzed by a specific analytical procedure (assuming that all the method specified sample weights, volumes, and processing steps have been followed) may be used instead of the ML listed in Appendix 4 of the SIP. The Copermittee must submit documentation from the laboratory to the Regional Board for approval prior to raising the ML for any priority toxic pollutant.

- 10. The Regional Board Executive Officer or the Regional Board may make revisions to this Receiving Waters Monitoring and Reporting Program at any time during the term of Order No R9-2006-0011, and may include a reduction or increase in the number of parameters to be monitored, locations monitored, the frequency of monitoring, or the number and size of samples collected.
- 11. The Clean Water Act provides that any person who knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this permit, including monitoring reports or reports of compliance or non-compliance shall, upon conviction, be punished by a fine of not more than \$10,000 per violation, or by imprisonment for not more than six months per violation, or by both. [40 CFR 122.41(k)(2)]
- 12. Monitoring shall be conducted according the USEPA test procedures approved under 40 CFR 136, "Guidelines Establishing Test Procedures for Analysis of Pollutants under the Clean Water Act" as amended, unless other test procedures have been specified in this Receiving Waters Monitoring and Reporting Program, in Order No. R9-2006-0011, or by the Executive Officer.
- 13. If the discharger monitors any pollutant more frequently than required by the permit using test procedures approved under 40 CFR part 136, unless otherwise specified in the Order, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the reports requested by the Regional Board. [40 CFR 122.41(l)(4)(ii)]

III. REPORTING PROGRAM

1. Jurisdictional Urban Runoff Management Program Annual Reports

- a. Copermittees Each Copermittee shall generate individual Jurisdictional Urban Runoff Management Plan Annual Reports which cover implementation of its jurisdictional activities during the past annual reporting period. Each Copermittee shall submit to the Principal Permittee its individual Jurisdictional Urban Runoff Management Plan Annual Report by the date specified by the Principal Permittee. Each individual Jurisdictional Urban Runoff Management Plan Annual Report shall be a comprehensive description of all activities conducted by the Copermittees to meet all requirements of each component of section D of this Order, including the information listed in Attachment F.
- b. Principal Permittee The Principal Permittee shall submit Unified Jurisdictional Urban Runoff Management Plan Annual Reports to the Regional Board by September 30 of each year, beginning on September 30, 2008. The Unified Jurisdictional Urban Runoff Management Plan Annual Report shall contain a section covering common activities conducted collectively by the Copermittees and the

twenty-one individual Jurisdictional Urban Runoff Management Plan Annual Reports.

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The Principal Permittee shall produce the section of the Unified Jurisdictional Urban Runoff Management Plan Annual Reports covering common activities conducted collectively by the Copermittees. The Principal Permittee shall also be responsible for collecting and assembling each Copermittees' individual Jurisdictional Urban Runoff Management Plan Annual Report.

c. The reporting period for these annual reports shall be the previous fiscal year. For example, the report submitted September 30, 2008 shall cover the reporting period July 1, 2006 to June 30, 2007.

2. Watershed Urban Runoff Management Program Annual Reports

- a. Lead Watershed Permittee Each Lead Watershed Permittee shall generate watershed specific Watershed Urban Runoff Management Program Annual Reports for their respective watershed(s), as they are outlined in Table 4 of Order No. R9-2006-0011. Copermittees within each watershed shall collaborate with the Lead Watershed Permittee to generate the Watershed Urban Runoff Management Program Annual Reports.
- b. Each Watershed Urban Runoff Management Program Annual Report shall be a comprehensive documentation of all activities conducted by the watershed Copermittees during the previous annual reporting period to meet all requirements of section E of Order No. R9-2006-0011. Each Watershed Urban Runoff Management Program Annual Report shall also serve as an update to the WURMP. Each Watershed Urban Runoff Management Program Annual Report shall, at a minimum, contain the following for its reporting period:
 - (1) A comprehensive description of all activities conducted by the watershed Copermittees to meet all requirements of section E of Order No. R9-2006-0011.
 - (2) Any updates to the watershed map.
 - (3) An updated assessment and analysis of the watershed's current and past water quality data, including identification of the watershed's priority water quality problems and high priority water quality problem(s) during the reporting period. The annual report shall clearly state if the watershed's high priority water quality problem(s) changed from the previous reporting period, and provide justification for the change(s).
 - (4) Identification of the sources, pollutant discharges, and/or other factors causing the high priority water quality problems within the watershed. The annual report shall clearly describe any changes to the identified sources, pollutant discharges, and/or other factors that have occurred since the previous reporting period, and provide justification for the changes.
 - (5) An updated list of potential Watershed Water Quality Activities. The annual report shall clearly describe any changes to the list of Watershed Water Quality

⁸ The first annual report to be submitted is not anticipated to be an update to the WURMP, since it will cover the reporting period which begins immediately after WURMP submittal.

- Activities that have occurred since the previous reporting period, and provide justification for the changes.
- (6) Identification and description of the short-term Watershed Water Quality Activities implemented by each Copermittee during the reporting period, including information on the activities' location(s), as well as information exhibiting that the activities directly and significantly reduced the discharge of pollutants causing the watershed's high priority water quality problems. The annual report shall clearly describe any changes to short-term Watershed Water Quality Activities implementation that have occurred since the previous reporting period, and provide justification for the changes.
- (7) Identification and description of efforts conducted to implement long-term Watershed Water Quality Activities. The annual report shall clearly describe any changes to long-term Watershed Water Quality Activities implementation that have occurred since the previous reporting period, and provide justification for the changes.
- (8) An updated list of potential Watershed Education Activities. The annual report shall clearly describe any changes to the list of Watershed Education Activities that have occurred since the previous reporting period, and provide justification for the changes.
- (9) Identification and description of the pollutant-based Watershed Education. Activities implemented by each Copermittee for the reporting period, including information exhibiting that the activities directly targeted the sources and discharges of pollutants causing the watershed's high priority water quality problems. The annual report shall clearly describe any changes to pollutant-based Watershed Education Activities implementation that have occurred since the previous reporting period, and provide justification for the changes.
- (10) Identification and description of watershed concept-based Watershed Education Activities implemented by the Copermittees during the reporting period. The annual report shall clearly describe any changes to watershed concept-based Watershed Education Activities implementation that have occurred since the previous reporting period, and provide justification for the changes.
- (11) A description of the public participation mechanisms used during the reporting period and the parties that were involved.
- (12) A description of Copermittee collaboration efforts, including implementation of land-use planning mechanisms.
- (13) A description of all TMDL activities implemented (including BMP Implementation Plan or equivalent plan activities) for each approved TMDL in the watershed. The description shall include:
 - (a) Any additional source identification information;
 - (b) The number, type, location, and other relevant information about BMP implementation, including any expanded or better tailored BMPs necessary to meet the WLAs;
 - (c) Updates in the BMP implementation prioritization and schedule;
 - (d) An assessment of the effectiveness of the BMP Implementation Plan, which meets the requirements of section I.4 Order No. R9-2006-0011; and
 - (e) A discussion of the progress to date in meeting the TMDL Numeric Targets and WLAs, which incorporates the results of the effectiveness assessment, compliance monitoring, and an evaluation of additional efforts needed to date.

- (14) An assessment of the effectiveness of the WURMP, which meets the requirements of section I.2 of Order No. R9-2006-0011. The effectiveness assessment shall specifically exhibit the impact that implementation of the Watershed Water Quality Activities and the Watershed Education Activities had on the high priority water quality problem(s) within the watershed. This information shall document changes in pollutant load discharges, urban runoff and discharge quality, and receiving water quality.
- c. Principal Permittee The Unified Watershed Urban Runoff Management Program Annual Report shall contain a section covering common activities conducted collectively by the Copermittees, to be produced by the Principal Permittee, and the nine separate Watershed Urban Runoff Management Program Annual Reports. Each Lead Watershed Copermittee shall submit to the Principal Permittee a Watershed Urban Runoff Management Program Annual Report by the date specified by the Principal Permittee. The Principal Permittee shall assemble and submit the Unified Watershed Urban Runoff Management Program Annual Report to the Regional Board by January 31, 2009 and every January 31 thereafter. The reporting period for these annual reports shall be the previous fiscal year. For example, the report submitted January 31, 2009 shall cover the reporting period July 1, 2007 to June 30, 2008.

3. RURMP Annual Reports

The Principal Permittee shall generate the Regional Urban Runoff Management Program Annual Reports. All Copermittees shall collaborate with the Principal Permittee to generate the Regional Urban Runoff Management Program Annual Reports. Each Regional Urban Runoff Management Program Annual Report shall be a comprehensive documentation of all activities conducted by the Copermittees during the previous annual reporting period to meet all requirements of section F of Order No. R9-2006-0011.

The Principal Permittee shall submit the Regional Urban Runoff Management Program Annual Report to the Regional Board by January 31, 2009 and every January 31 thereafter. The reporting period for these annual reports shall be the previous fiscal year. For example, the report submitted January 31, 2009 shall cover the reporting period July 1, 2007 to June 30, 2008.

Each Regional Urban Runoff Management Program Annual Report shall, at a minimum, contain the following:

- a. A description of the urban runoff management activities or BMPs implemented on a regional level, including information on how the activities complied with jurisdictional or watershed requirements, if applicable.
- b. A description of steps taken to develop and implement minimum standards for Jurisdictional Urban Runoff Management Program, Watershed Urban Runoff Management Program, and Regional Urban Runoff Management Program implementation and reporting.
- c. A description of steps taken to implement the strategy to integrate management, implementation, and reporting of jurisdictional, watershed, and regional activities.

- This shall include a description of any progress made on development of an Integrated Annual Report Format.
- d. A description of steps taken to facilitate TMDL management and implementation.
- e. A description of steps taken to facilitate assessment of the effectiveness of jurisdictional, watershed, and regional programs.
- f. A description of steps taken to facilitate development of strategies for implementation of activities on a watershed level.
- g. A description of the regional residential education activities implemented as part of the regional residential education program.
- h. A description of steps taken to implement the standardized fiscal analysis method.
- i. An assessment of the effectiveness of the Regional Urban Runoff Management Program which meets the requirements of section I.3 of Order No. R9-2006-0011.

4. Monitoring Reporting

- a. The Principal Permittee shall submit a description of the Receiving Waters Monitoring Program to be implemented for every monitoring year. The submittals shall begin on September 1, 2006, and continue every year thereafter. The submittals shall describe all monitoring to be conducted during the upcoming monitoring year. For example, the September 1, 2006 submittal shall describe the monitoring to be conducted from October 1, 2006 through September 30, 2007.
 - If the Copermittees participate in Bight '08, their submittal for the 2008-2009 monitoring year shall describe the monitoring to be conducted for Bight '08 and exhibit how the monitoring will result in collection and analysis of data useful in addressing the goals and management questions of the Receiving Waters Monitoring Program.
- b. The Principal Permittee shall submit the Receiving Waters Monitoring Annual Report to the Regional Board on January 31 of each year, beginning on January 31, 2008. Receiving Waters Monitoring Annual Reports shall meet the following requirements:
 - (1) Annual monitoring reports shall include the data/results, methods of evaluating the data, graphical summaries of the data, and an explanation/discussion of the data for each monitoring program component.
 - (2) Annual monitoring reports shall include a watershed-based analysis of the findings of each monitoring program component. Each watershed-based analysis shall include:
 - (a) Identification and prioritization of water quality problems within each watershed.
 - (b) Identification and description of the nature and magnitude of potential sources of the water quality problems within each watershed.
 - (c) Exhibition of pollutant load and concentration increases or decreases at each mass loading and temporary watershed assessment station.
 - (d) Evaluation of pollutant loads and concentrations at mass loading and temporary watershed assessment stations with respect to land use, population, sources, and other characteristics of watersheds using tools such as multiple linear regression, factor analysis, and cluster analysis.

- (e) Identification of links between source activities/conditions and observed receiving water impacts.
- (f) Identification of recommended future monitoring to identify and address sources of water quality problems.
- (g) Results and discussion of any TIE conducted, together with actions that will be implemented to reduce the discharge of pollutants and abate the sources causing the toxicity.
- (3) Annual monitoring reports shall include a detailed description of all monitoring conducted under Investigation Order No. R9-2004-0277 for Chollas Creek. Annual monitoring reports shall also include all information required by Investigation Order No. R9-2004-0277.
- (4) Annual monitoring reports shall include discussions for each watershed which answer each of the management questions listed in section I.B of this Receiving Waters Monitoring and Reporting Program.
- (5) Annual monitoring reports shall identify how each of the goals listed in section I.A of this Receiving Waters Monitoring and Reporting Program has been addressed by the Copermittees' monitoring.
- (6) Annual monitoring reports shall include identification and analysis of any long-term trends in storm water or receiving water quality. Trend analysis shall use nonparametric approaches, such as the Mann-Kendall test, including exogenous variables in a multiple regression model, and/or using a seasonal nonparametric trend model, where applicable.
- (7) Annual monitoring reports shall provide an estimation of total pollutant loads (wet weather loads plus dry weather loads) due to urban runoff for each of the watersheds specified in Table 3 of Order No. R9-2006-0011.
- (8) Annual monitoring reports shall for each monitoring program component listed above, include an assessment of compliance with applicable water quality standards.
- (9) Annual monitoring reports shall describe monitoring station locations by latitude and longitude coordinates, frequency of sampling, quality assurance/quality control procedures, and sampling and analysis protocols.
- (10) Annual monitoring reports shall use a standard report format and shall include the following:
 - (a) A stand alone comprehensive executive summary addressing all sections of the monitoring report;
 - (b) Comprehensive interpretations and conclusions; and
 - (c) Recommendations for future actions.
- (11) All monitoring reports submitted to the Principal Permittee or the Regional Board shall contain the certified perjury statement described in Attachment B of Order No. R9-2006-0011.

- (12) Annual monitoring reports shall be reviewed prior to submittal to the Regional Board by a committee (consisting of no less than three members). All review comments shall also be submitted to the Regional Board.
- (13) Annual monitoring reports shall be submitted in both electronic and paper formats.
- c. The Principal Permittee shall submit by July 1, 2007 a detailed description of the monitoring programs to be implemented under requirements II.A.7-11 of Receiving Waters Monitoring and Reporting Program No. R9-2006-0011. The description shall identify and provide the rationale for the constituents monitored, locations of monitoring, frequency of monitoring, and analyses to be conducted with the data generated.
- d. By January 31, 2010, the City of San Diego shall submit a report which evaluates the data and assumptions used to estimate the WLA to Shelter Island Yacht Basin of 30 kg Cu/year. The report shall evaluate if any changes have occurred in the watershed which could cause or contribute to a higher copper urban runoff discharge and any actions necessary to address these changes. The report shall be an attachment to the Watershed Urban Runoff Management Program Annual Report for the San Diego Bay watershed.
- e. Monitoring programs and reports shall comply with section II.E of Receiving Waters Monitoring and Reporting Program No. R9-2006-0011 and Attachment B of Order No. R9-2006-0011.
- f. Following completion of an annual cycle of monitoring in October, the Copermittees shall make the monitoring data and results available to the Regional Board at the Regional Board's request. This shall include trend analyses, box plots, and other similar statistical analyses if requested.

5. Annual Report Integration

- a. The Copermittees are encouraged to submit, for Regional Board review and approval, an annual reporting format which integrates the information submitted in the JURMP, WURMP, and RURMP Annual Reports and Monitoring Reports. This document shall be called the "Integrated Annual Report Format." At a minimum, the Integrated Annual Report Format shall:
 - (1) Ensure exhibition of compliance with all requirements of JURMP, WURMP, and RURMP sections D, E, and F of Order No. R9-2006-0011.
 - (2) Ensure reporting of all information required in Attachment E and sections J.1-3 of Order No. R9-2006-0011.
 - (3) Ensure reporting of all information required in this Monitoring and Reporting program.
 - (4) Ensure consistent and comparable reporting of jurisdictional and watershed information by all Copermittees and watershed groups.
 - (5) Specifically identify all types of information that will be reported (e.g., amount of debris collected during street sweeping), including reporting criteria for each type of information (e.g., reported in tons).

- (6) Describe quality assurance/quality control methods to be used to assess accuracy of jurisdictional and watershed information conveyed.
- (7) Describe each Copermittee's reporting responsibilities under the format.
- (8) Improve the Copermittees' ability to assess JURMP and WURMP effectiveness in terms of water quality.
- (9) Include a separate section for reporting on each Copermittee's activities.
- (10) Include a separate section for reporting on each watershed's activities.
- b. Upon approval of the Integrated Annual Report Format by the Regional Board, an Integrated Annual Report shall be submitted annually, which may substitute for the JURMP Annual Reports, WURMP Annual Reports, RURMP Annual Report, and/or Monitoring Reports, as approved by the Regional Board. The Principal Permittee shall be responsible for the generation and submittal of the Integrated Annual Reports. Each Copermittee shall be responsible for the information in the Integrated Annual Report pertaining to its jurisdictional, watershed, regional, and monitoring responsibilities. The Integrated Annual Report shall be submitted the first January 31 following approval of the reporting format by the Regional Board, and every January 31 thereafter. The reporting period for Integrated Annual Reports shall be the previous fiscal year. For example, a report submitted January 31, 2010 shall cover the reporting period July 1, 2008 to June 30, 2009.
- c. The format and information provided in Integrated Annual Reports shall match and be consistent with the format and information described in the Integrated Annual Report Format.
- **6.** Universal Reporting Requirements All Annual Report submittals shall include an executive summary, introduction, conclusion, recommendations, and signed certified statement. Each Copermittee shall submit signed certified statements covering its responsibilities for each applicable Annual Report. The Principal Permittee shall submit signed certified statements covering its responsibilities for each applicable Annual Report and the sections produced by the Principal Permittee.
- 7. Interim Reporting Requirements For the July 2005–June 2006 and July 2006–June 2007 reporting periods, Jurisdictional URMP and Watershed URMP Annual Reports shall be submitted on January 31, 2007 and January 31, 2008, respectively. Each Jurisdictional URMP and Watershed URMP Annual Report submitted for these reporting periods shall at a minimum be comprehensive descriptions of all activities conducted to fully implement the Copermittees' Jurisdictional URMP and Watershed URMP documents, as those documents were developed to comply with the requirements of Order No. 2001-01. The Principal Permittee shall be responsible for submitting these documents in a unified manner, consistent with the unified reporting requirements of sections J.1.b and J.2.c of Order No. R9-2006-0011.

For the October 2005-October 2006 monitoring period, the Principal Permittee shall submit the Receiving Waters Monitoring Annual Report on January 31, 2007. The Receiving Waters Monitoring Annual Report shall address the monitoring conducted to comply with the requirements of Order No. 2001-01.